

Title (en)
FLUID RESERVOIR CAP

Title (de)
FLUIDBEHÄLTERVERSCHLUSS

Title (fr)
BOUCHON DE RÉSERVOIR POUR FLUIDE

Publication
EP 2176107 B1 20111116 (EN)

Application
EP 08776087 A 20080730

Priority
• GB 2008002589 W 20080730
• GB 0715435 A 20070801

Abstract (en)
[origin: WO2009016364A1] A universal cap device (1) provides a temporary capping for an inlet opening of a reservoir vessel (26). The device (1) has a clamp device (2) with opposed, first (4) and second (6), jaws, for clamping engagement with a reservoir neck (24). The jaws are mounted on at least one beam (8, 10), at least one of the jaws (4,6) is movable relative to the other. The at least one beam (8, 10) mounts a carriage (14) which has a cap element support (16), supporting a downwardly projecting cap element (20), via a drive device (17,18) for controlled downward displacement of the cap element (20) into sealing engagement the inlet opening. The cap element (20) has a sealing surface (22) that can sealingly engage the inlet openings of various different reservoirs (26).

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B60T 17/22 (2006.01)

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Cited by
CN105765165A

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